

Final Year Proposal Project Defense Group 2069 Batch Mechanical Engineering

Project Group No. 1

Design Modification and Performance Evaluation of Uniform and Non Uniform Pitched Archimedean Screw Turbine

S/N	Name	Roll No.
1	Padam Adhiakari	069/BME/629
2	Prakash Dhungana	069/BME/631
3	Sagar Niroula	069/BME/649
4	Prashanta Pokharel	069/BME/650

11/13/2072 10:30

Supervisor: Dr. Shree Raj Shakya

Project Group No.2

S/N	Name	Roll No.
1	ANSAN POKHAREL	069/BME/
2	BIKRAM KOIRALA	069/BME/
3	GAURAV BHANDARI	069/BME/

11/13/2072 11:00

Supervisor: Dr Sanjeev Maharjan

Project Group No.3

Design and Analysis of Inlet and Method of Characteristics Based variable Geometry Asymmetric Nozzle of a hypersonic Air- Breathing Aporulsion system

S/N	Name	Roll No.
1	Lokesh Silwal	069/BME/623
2	Nitish Acharya	069/BME/628
3	Sajan Sharma	069/BME/638

11/13/2072 11:30

Supervisor: Sudip Bhattra

Project Group No. 4

The Formulation of Landing and take-off Performance Calculation Tool For the Domestic Aircrafts in Nepal

S/N	Name	Roll No.
1	Bibek Poudel	069/BME/12
2	Niraj Pudasani	069/BME/27
3	Sachin Sah	069/BME/36
4	Spad Acharya	069/BME/43

11/13/2072 12:00

Supervisor: Dr. Sudip Bhattra

Project Group No.5

Design and Performance Evaluation of a Large Scale Solar Dryer for Drying of Ginger

S/N	Name	Roll No.
1	Astik Sharma	069/BME/601
2	Darwin Bhandari	069/BME/615
3	Sandesh Risal	069/BME/639
4	Sushovan Shrestha	069/BME/647

11/13/2072 1:00

Supervisor: Dr. Nawa Raj Bhattra

Project Group No. 6

Feasibility Study And Design of Waste to Energy Incineration Plant For Kathmandu Metropolitan City

S/N	Name	Roll No.
1	Kushal Shrestha	069/BME/622
2	Nabin Gautam	069/BME/626
3	Pradip Basnet	069/BME/630
4	Sagar Panthi	069/BME/637

11/13/2072 13:30

Supervisor: Dr. Ajay K Jha

Project Group No. 7

Thermal and Performance Analysis of Secondary Concentrator of Linear Fresnel Reflector System

S/N	Name	Roll No.
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11/13/2072 2:00

1	Binay Nepal	069/BME/614
2	Guddo Kumar Sah	069/BME/617
3	Roshan Rajbhandari	069/BME/634
4	Shailendra Shah	069/BME/641

Supervisor: Rudra Mani Ghimire

Project Group No. 8

Design Optimization of Runner for Gravitational Vortex Power Plant

S/N	Name	Roll No.
1	Anil Sapkota	069/BME/603
2	Ankit Gautam	069/BME/606
3	Jhalak Dhakal	069/BME/620
4	Subash Neupane	069/BME/644

11/14/2072 10:30

Supervisor: Dr. Shree Raj Shakya

Project Group No. 9

Design and Modeling of Francis Runner Using Bovet Method

S/N	Name	Roll No.
1	Archana Lamsal	069/BME/609
2	Sacchita Tiwari	069/BME/635
3	Sunita Pokharel	069/BME/646
4	Susmita Jha	069/BME/648

11/14/2072 11:00

Supervisor: Dr Rajendra Shrestha

Project Group No.10

Development of Theoretical Baseline For 2- Pot Enclosed Cookstove and Its Experimental Validation

S/N	Name	Roll No.
1	Anil Kumar Kamat	069/BME/602
2	Ayush Praajuli	069/BME/611
3	Janak Kumar Tharu	069/BME/618
4	Saurabh Agrawal	069/BME/640

11/14/2072 11:30

Supervisor: Dr. Ajay K Jha

Project Group No. 11

Design Enhancement and Performance Evaluation of Logarithmic Spiral Wind Turbine

S/N	Name	Roll No.
1	Krishna Ram Sayanju	069/BME/621
2	Manjil Puri	069/BME/625
3	Rajesh Rimal	069/BME/633
4	Surdarshan Kunwar	069/BME/645

11/14/2072 12:00

Supervisor: Rudra Mani Ghimire

Project Group No.12

Techno - Economic Analysis and Optimized Design of Lead Acid Recycle Plant

S/N	Name	Roll No.
1	Anish Thapa	069/BME/604
2	Anjaya Dev G.C. Bhujel	069/BME/605
3	Mabi Tamang	069/BME/624

11/14/2072 0:30

Supervisor: Rajesh Kaji Kayestha

Project Group No.13

S/N	Name	Roll No.
1	Arjun Subedi	069/BME/610
2	Prashant Kumar Makaju	069/BME/632
3	Shishir Baral	069/BME/642

11/14/2072 13:00

Supervisor: Dr. Sanjeev Maharjan

